

Weekly Report

2016/01/04-2016/01/10

1 Done

1.1 Project (Spatio-temporal Hash):

1.1.1 Do data preprocessing (cell data to quadtree).

1.2 Project (Global Network Visualization):

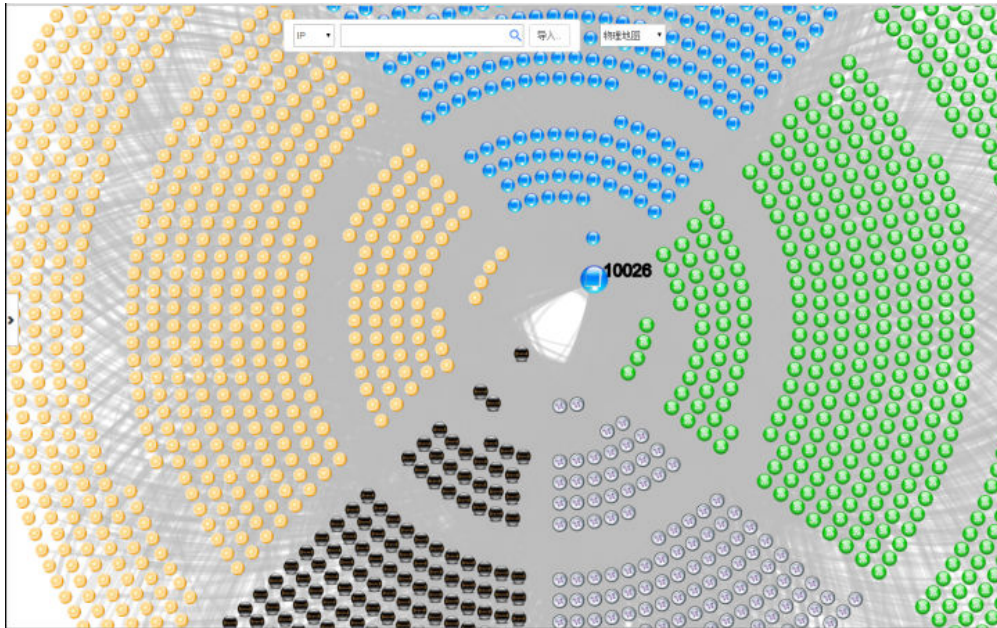
1.1.1 Complete bubble layout.

1.1.2 Get down to design and realize the new layout.



In this layout, the node, which has more connections with others, is placed closer to the center position. In order to show more clearly, there are blanks between nodes from different orders of magnitude.

Furthermore, each as is added an attribute about type. Nodes with different types are placed into different zone.



As shown in the above, circles are replaced by icons so that the interactive response could be changing the size instead of color.

2 To do

- 2.1 Generate the data we need.
- 2.2 Complete the latest layout in two week.
- 2.3 Keep on reading papers and write outline as soon as possible.